

# Disaggregation Summary Report

Test Date: 03/02/09

State: INDIANA

Grade: 7

## Purpose

This report describes group achievement for selected reporting populations.



English/language arts		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
<b>All Students</b>		<b>80266</b>	<b>9619</b>	<b>12</b>	<b>44017</b>	<b>55</b>	<b>53636</b>	<b>67</b>	<b>24246</b>	<b>30</b>	<b>2384</b>	<b>3</b>	<b>523.4/526.5</b>	<b>57.5</b>
General Education														
TOTAL General Education		68941	9416	14	41332	60	50748	74	16464	24	1729	3	532.7/533.1	51.2
Special Education														
With accommodations		9514	86	1	1803	19	1889	20	7039	74	586	6	456.8/459.5	56.7
Without accommodations		1811	117	6	882	49	999	55	743	41	69	4	505.4/510.2	60.1
TOTAL Special Education		11325	203	2	2685	24	2888	26	7782	69	655	6	464.8/466.4	60.1
Limited English Proficiency														
With accommodations		1641	8	0	379	23	387	24	1120	68	134	8	466.1/472.9	54.6
Without accommodations		1251	18	1	472	38	490	39	659	53	102	8	490.4/493.2	45.7
TOTAL Limited English Proficiency		2892	26	1	851	29	877	30	1779	62	236	8	476.6/482.6	52.4
Non-Limited English Proficiency														
With accommodations		9592	110	1	1942	20	2052	21	6951	72	589	6	459.4/461.9	57.4
Without accommodations		67782	9483	14	41224	61	50707	75	15516	23	1559	2	534.0/534.2	50.7
TOTAL Non-Limited English Proficiency		77374	9593	12	43166	56	52759	68	22467	29	2148	3	525.1/528.0	57.0
Gender														
Male		41036	3922	10	21582	53	25504	62	14039	34	1493	4	515.8/521.2	59.1
Female		39132	5695	15	22407	57	28102	72	10165	26	865	2	531.4/531.8	54.6
No valid information		98	2	2	28	29	30	31	42	43	26	27	490.1/485.2	56.8
SES														
Paid lunch		45918	8002	17	28124	61	36126	79	9064	20	728	2	539.7/541.2	53.5
Free or reduced lunch		33983	1603	5	15801	46	17404	51	15035	44	1544	5	501.0/505.0	55.2
No valid information		365	14	4	92	25	106	29	147	40	112	31	491.6/489.1	59.1
Ethnicity														
American Indian or Alaska Native		214	19	9	106	50	125	58	81	38	8	4	510.1/516.7	65.7
Black (Not of Hispanic Origin)		9584	270	3	3744	39	4014	42	5046	53	524	5	491.0/493.6	52.2
Asian or Pacific Islander		1142	309	27	510	45	819	72	205	18	118	10	551.1/550.6	73.5
Hispanic		5170	220	4	2419	47	2639	51	2327	45	204	4	500.6/504.2	54.3
White (Not of Hispanic Origin)		60897	8537	14	35574	58	44111	72	15465	25	1321	2	530.3/533.2	55.9
Multiracial		3005	253	8	1598	53	1851	62	1030	34	124	4	516.4/518.2	55.9
No valid information		254	11	4	66	26	77	30	92	36	85	33	495.0/493.0	61.7
Migrant		0	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 501. The cut score at Pass+ is 584.

The Lowest/Highest Scale Score Possible for English/language arts is 210/870.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

\*\*\* Value not computed for fewer than 10 students

# Disaggregation Summary Report

Test Date: 03/02/09

State: INDIANA

Grade: 7

## Purpose

This report describes group achievement for selected reporting populations.



Mathematics		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	%	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
<b>All Students</b>		<b>80266</b>	<b>14860</b>	<b>19</b>	<b>40012</b>	<b>50</b>	<b>54872</b>	<b>68</b>	<b>23591</b>	<b>29</b>	<b>1803</b>	<b>2</b>	<b>542.1/544.6</b>	<b>73.3</b>
General Education														
TOTAL General Education		68941	14360	21	36857	53	51217	74	16354	24	1370	2	552.6/552.2	67.2
Special Education														
With accommodations		9496	248	3	2356	25	2604	27	6513	69	379	4	468.7/473.6	72.8
Without accommodations		1829	252	14	799	44	1051	57	724	40	54	3	521.7/526.3	79.6
TOTAL Special Education		11325	500	4	3155	28	3655	32	7237	64	433	4	477.4/481.3	76.5
Limited English Proficiency														
With accommodations		1682	62	4	586	35	648	39	966	57	68	4	488.3/495.3	70.8
Without accommodations		1210	75	6	531	44	606	50	576	48	28	2	508.1/512.4	64.8
TOTAL Limited English Proficiency		2892	137	5	1117	39	1254	43	1542	53	96	3	496.7/504.0	69.0
Non-Limited English Proficiency														
With accommodations		9560	283	3	2454	26	2737	29	6446	67	377	4	471.3/475.9	73.4
Without accommodations		67814	14440	21	36441	54	50881	75	15603	23	1330	2	553.8/553.5	67.0
TOTAL Non-Limited English Proficiency		77374	14723	19	38895	50	53618	69	22049	28	1707	2	543.8/546.2	72.9
Gender														
Male		41036	8088	20	19497	48	27585	67	12339	30	1112	3	542.1/545.3	76.6
Female		39132	6767	17	20489	52	27256	70	11211	29	665	2	542.2/544.1	69.8
No valid information		98	5	5	26	27	31	32	41	42	26	27	496.6/505.5	69.4
SES														
Paid lunch		45918	12150	26	24476	53	36626	80	8733	19	559	1	563.3/564.1	68.4
Free or reduced lunch		33983	2692	8	15439	45	18131	53	14710	43	1142	3	513.2/518.5	69.8
No valid information		365	18	5	97	27	115	32	148	41	102	28	496.5/499.3	72.9
Ethnicity														
American Indian or Alaska Native		214	31	14	105	49	136	64	70	33	8	4	531.5/534.0	72.9
Black (Not of Hispanic Origin)		9584	389	4	3581	37	3970	41	5206	54	408	4	495.4/500.8	67.0
Asian or Pacific Islander		1142	468	41	427	37	895	78	209	18	38	3	584.6/587.2	96.0
Hispanic		5170	442	9	2478	48	2920	56	2117	41	133	3	517.6/523.0	68.5
White (Not of Hispanic Origin)		60897	13111	22	31914	52	45025	74	14837	24	1035	2	551.3/553.4	70.7
Multiracial		3005	406	14	1442	48	1848	61	1058	35	99	3	530.6/532.7	71.7
No valid information		254	13	5	65	26	78	31	94	37	82	32	497.5/503.0	76.7
Migrant		0	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 511. The cut score at Pass+ is 603.

The Lowest/Highest Scale Score Possible for mathematics is 315/810.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

\*\*\* Value not computed for fewer than 10 students

# Disaggregation Summary Report

Test Date: 03/02/09

State: INDIANA

Grade: 7

## Purpose

This report describes group achievement for selected reporting populations.



## Social Studies

	Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	%	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
<b>All Students</b>	<b>80266</b>	<b>15624</b>	<b>19</b>	<b>30772</b>	<b>38</b>	<b>46396</b>	<b>58</b>	<b>31433</b>	<b>39</b>	<b>2437</b>	<b>3</b>	<b>495.6/499.0</b>	<b>62.7</b>
General Education													
TOTAL General Education	68941	14973	22	28689	42	43662	63	23479	34	1800	3	503.9/505.4	56.8
Special Education													
With accommodations	5985	170	3	894	15	1064	18	4545	76	376	6	431.7/438.4	70.2
Without accommodations	5340	481	9	1189	22	1670	31	3409	64	261	5	456.8/459.1	71.5
TOTAL Special Education	11325	651	6	2083	18	2734	24	7954	70	637	6	443.6/447.4	71.9
Limited English Proficiency													
With accommodations	1355	23	2	235	17	258	19	1014	75	83	6	442.6/450.9	60.3
Without accommodations	1537	81	5	424	28	505	33	966	63	66	4	465.7/469.7	56.6
TOTAL Limited English Proficiency	2892	104	4	659	23	763	26	1980	68	149	5	455.0/461.3	59.4
Non-Limited English Proficiency													
With accommodations	5982	197	3	932	16	1129	19	4480	75	373	6	433.8/440.3	70.7
Without accommodations	71392	15323	21	29181	41	44504	62	24973	35	1915	3	502.2/504.4	58.6
TOTAL Non-Limited English Proficiency	77374	15520	20	30113	39	45633	59	29453	38	2288	3	497.1/500.5	62.3
Gender													
Male	41036	9000	22	15145	37	24145	59	15388	37	1503	4	497.1/502.1	66.8
Female	39132	6620	17	15608	40	22228	57	15997	41	907	2	494.1/496.3	58.0
No valid information	98	4	4	19	19	23	23	48	49	27	28	460.2/461.0	67.0
SES													
Paid lunch	45918	12636	28	19819	43	32455	71	12732	28	731	2	513.3/515.2	56.2
Free or reduced lunch	33983	2973	9	10882	32	13855	41	18535	55	1593	5	471.2/475.8	62.7
No valid information	365	15	4	71	19	86	24	166	45	113	31	455.2/458.5	70.6
Ethnicity													
American Indian or Alaska Native	214	30	14	85	40	115	54	86	40	13	6	487.0/493.0	64.3
Black (Not of Hispanic Origin)	9584	501	5	2412	25	2913	30	6057	63	614	6	456.3/461.4	64.7
Asian or Pacific Islander	1142	473	41	347	30	820	72	262	23	60	5	525.3/533.8	75.8
Hispanic	5170	476	9	1729	33	2205	43	2780	54	185	4	475.6/479.1	59.7
White (Not of Hispanic Origin)	60897	13681	22	25047	41	38728	64	20823	34	1346	2	503.1/506.0	59.5
Multiracial	3005	451	15	1108	37	1559	52	1316	44	130	4	488.2/490.7	62.2
No valid information	254	12	5	44	17	56	22	109	43	89	35	457.9/462.0	70.6
Migrant	0	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 486. The cut score at Pass+ is 545.

The Lowest/Highest Scale Score Possible for Social Study is 240/760.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

\*\*\* Value not computed for fewer than 10 students

## A Message from Dr. Tony Bennett

Dear Teachers and Administrators,

Our number one priority at the Indiana Department of Education is to see the career preparation and academic achievement of all Indiana students become the best in the country and on par with the most globally competitive countries around the world. In order to do so, we must measure the progress of our students, our schools and our state as a whole.

We have no better measuring stick, perhaps, than the *ISTEP+* assessment. But more than simply telling us where we are, effective interpretation of the results should tell us where to go. The Individual Student Report provides information that helps parents understand their child's academic performance. The class, school and corporation summary reports give teachers and administrators data that should help them develop comprehensive plans to drive improvement. By providing us with an accurate gauge of individual students' strengths and areas of need, *ISTEP+* results help you determine how best to deliver education to your students in a manner befitting their needs and focused on the areas where they need the most attention.

If you have any questions, please don't hesitate to contact my office.

Sincerely,



Dr. Tony Bennett  
Superintendent of Public Instruction

### INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

**Criterion-referenced Test:** A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

**Indiana Academic Standards:** The Indiana Academic Standards define three categories of student achievement in English/language arts, mathematics, and social studies (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass +	Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.
Pass	Meets the passing standard.
Did Not Pass	Fails to meet the passing standard and in all likelihood will need remedial assistance.

**Indiana Scale Score:** Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP+* as scale scores in English/language arts, mathematics, and social studies. These three-digit, equal-interval scores are expressed on unique scales by content area.

**Indiana Performance Index (IPI) Score:** A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

### SUMMARY INFORMATION

**Mean:** Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

**Median:** The median is another often used "average." It is defined as the score below which half of the cases fall.

**Mean Scale Score:** The arithmetic average of the scale scores obtained by a group of students.

**Standard Deviation (SD):** A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.

